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**FAX TRANSMISSION****DATE:** September 15, 2005**PTO IDENTIFIER:** Application Number 10/062,258-Conf. #2268  
Patent Number**Inventor:** Magnus Ljungstrom et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** FULBRIGHT & JAWORSKI L.L.P.  
Melissa W. Acosta, Ph.D. (10108537) (01768)**PHONE:** (713) 651-5407**Attorney Dkt. #:** HO-P02314US1 (Gyros Patent AB)**PAGES (Including Cover Sheet):** 9**CONTENTS:**Amendment in Response to Non-Final Office Action Dated 6-15-05(7 pages)  
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PTO/SB/87 (08-04)

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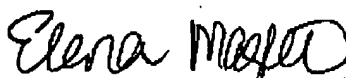
Application No. (if known): 10/062,258

Attorney Docket No.: HO-P02314US1

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SEP 15 2005

Docket No.: HO-P02314US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Magnus Ljungstrom et al.

Application No.: 10/062,258

Filed: January 31, 2002

For: DETECTOR ARRANGEMENT FOR  
MICROFLUIDIC DEVICES

Confirmation No.: 2268

Art Unit: 1743

Examiner: J. R. Snay

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 15, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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